United Nations E/C.20/2018/10

Economic and Social Council

Distr.: General
23 May 2018

Original: English

Committee of Experts on Global Geospatial Information Management
Eighth session
New York, 1–3 August 2018
Item 9 of the provisional agenda*
Implementation and adoption of standards for the global geospatial information community

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Note by the Secretariat

The Secretariat has the honour to bring to the attention of the Committee of Experts on Global Geospatial Information Management the report prepared jointly by the Open Geospatial Consortium, technical committee 211 of the International Organization for Standardization and the International Hydrographic Organization. The report will be made available in the language of submission only from the website of the Committee of Experts (http://ggim.un.org/meetings/GGIM-committee/8th-Session/). The Committee of Experts is invited to take note of the report and to express its views on the adoption and implementation of core geospatial standards, including a revision of the guide and technical companion document to the role of standards in geospatial information management.

Summary of the report

At its seventh session, held in New York from 2 to 4 August 2017, the Committee of Experts adopted decision 7/113, in which it expressed its appreciation to the international standards organizations for their continuing support and valuable work in international geospatial standards and noted their contributions towards the provision of geospatial standards in the implementation of the Sustainable Development Goals and statistical-geospatial integration. The Committee welcomed the proposed survey on considering a review and update of the standards guide and companion document, and noted the encouragement by the standards development organizations of participation by Member States in the international geospatial standards development processes.

* E/C.20/2018/1.

18-08232 (E) 070618

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In their report, the international standards organizations provide a review and update of the guide to the role of standards in geospatial information management and its technical companion document, together with insights into the global adoption of standards and pertinent results drawn from a survey circulated to Member States and related organizations and industry sectors. The report includes details on collaborative efforts, such as the harmonization of standards and common vocabularies, by the statistics domain working group of the Open Geospatial Consortium and the Expert Group on the Integration of Statistical and Geospatial Information, that will mutually benefit the geospatial and statistical domains. Also described in the report is the status of development of the Land Administration Domain Model, which will benefit the wider geospatial community.